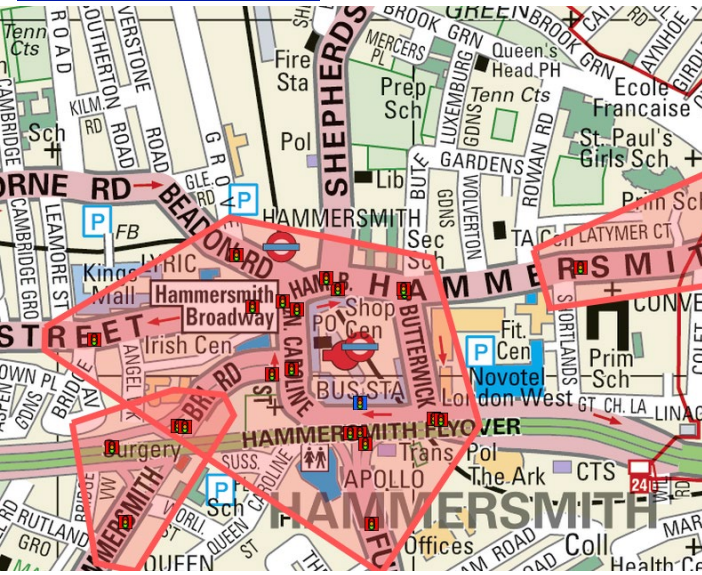


R105

Timing Review Summary



Review type Scheme Implementation

Review completed 1st December 2022

Network Manager

Summary

- A review of the operation of Hammersmith Gyratory has taken place because of the newly installed cycleway.
- SCOOT plans have been written and implemented which uses detectors in the carriageway to change the amount of green time based on demand.
- Progression on key movements from Queen Caroline Street to Shepherds Bush and from Beadon clockwise round the gyratory are now maintained through a number of fixed timings. This improves movements around the gyratory and reduces the exit blocking of Beadon.
- SASS has been implemented which alters traffic signal timings when the gyratory becomes congested to help avoid the gyratory locking up.
- Gating has been implemented which reduces the length of green time on the entries to the gyratory when detectors detect heavy queuing on the internal movements.
- The region which controls Hammersmith Gyratory has been split in two. A new region has been created to the south west on the Hammersmith Bridge roundabout, this was created as the junctions within this region could run at a lower cycle time than the rest of Hammersmith Gyratory leading to lower wait times for pedestrians and buses.

Site Address

11/084	Butterwick, Talgarth Road
11/085	Queen Caroline St, Hammersmith Bridge Rd
11/097	Talgarth Rd, Hammersmith Bus Station Access
11/102	Queen Caroline St, Hammersmith Broadway, Beadon
11/103	Queen Caroline St left slip into King St
11/104	Hammersmith Broadway, Shepherds Bush Rd
11/105	Hammersmith Broadway left slip into Shepherds Bush Rd
11/106	Hammersmith Broadway, Hammersmith Road
11/107	Hammersmith Broadway left slip into Hammersmith Road
11/141	King St by Bridge avenue
11/188	Fulham Palace Rd SB by Talgarth Rd
11/189	Fulham Palace Rd NB, Talgarth Rd
11/197	Beadon Rd, Hammersmith Grove
11/054	Fulham Rd south of Talgarth Rd
11/096	Butterwick Left slip into Talgarth Rd EB
11/115	Hammersmith Bridge Rd WB by Queen Caroline St

Benefits saved for Sustainable Modes



N/A

hours

Daily saving for bus passengers



N/A

hours

Daily saving for pedestrians